

Notes on Begoniaceae -- V

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BEGONIA

- gehrigeri L. B. Smith, *Phytologia* 27: 214, pl. 4. 1973 = trapa L. B. Smith & B. G. Schubert, *Contr. Gray Herb.* 154: 26, pl. 1. 1945. Venezuela. In publishing gehrigeri Smith distinguished it from trapa because of its oblique leaf-blades. We know now that straight and oblique leaf-blades can occur on the same plant and that the important characters in Section *Casparya* are those of the ovary or capsule and in their appendages.
- scabridoidea L. B. Smith & D. C. Wasshausen, scabrida sensu J. D. Hooker, *Bot. Mag.* 120: pl. 7347. 1894, non A. de Candolle in de Candolle, *Prodr.* 15, pt. 1: 367. 1864. The name scabridoidea was legally published in *Phytologia* 52: 445. 1983, but was improperly distinguished from scabrida. The plate shows a straight leaf-blade but the description says: "foliis oblique ovato- v. rotundato-cordatis." Thus the true distinction for scabridoidea is its deeply cordate leaf-base where that of scabrida is slightly if at all indented.
- trapa L. B. Smith & B. G. Schubert var. pilosa L. B. Smith & D. C. Wasshausen, var. nov. A var. trapa planta pilis pallidis obtecta, inflorescentiae bracteis suborbicularibus rubris persistentibus differt. The capsules like those of the typical variety.
- zenkerana L. B. Smith & D. C. Wasshausen, nom. nov. = zenkeri Irmscher, *Bot. Jahrb. Syst.* 81: 183. 1961, non Warburg ex Exell in *J. Bot.* 67: 197. 1929.